MIGUEL FUNG
SOFTWARE DEVELOPER

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SKILLS

React , Redux , Ruby , Ruby on Rails , Rails , JavaScript , HTML5 , CSS3 , SQL , PostgreSQL , Mongoose, MongoDB , Express , Node , Git , Webpack , Heroku , Pixelmator , Figma.

PROJECTS

Gee-ma's Recipe (HTML, CSS, React, Node, Express, MongoDB, Auth)   live | github
A recipes app to add your favorite recipe from Grandma.
- Instituted BCrypt encryption and utilized cookies to implement authentication which persists across sessions.
- Leveraged MongoDB ODM to reduce the number of independent database queries by loading all data into memory early on in the user interaction to improve app performance.

Synthtype (JavaScript, HTML, CSS)   live | github
A simple speed typing game with extra bells and whistles.
- Optimized codebase for future use with external data points or additional JSON files as word sources by relying on the JavaScript Fetch API to load words.
- Explored the simplicity and power of CSS animations to enhance visual effects and overall user experience (UX) by animating SVG and HTML elements.
- Crafted continuous gameplay and simple timing element by wrapping core logic in a setTimeout and triggering a cancellation, continuation, or creation of a cycle based on keyboard events for smooth user interaction

Dad Jokes (React,, Node.js, Express.js, MongoDB, Jokes API, MailChimp)   live | github
Cool and Lame Dad Jokes with Signup Newsletter.
- Fetch Data from external API.I.
- Created a newsletter signup using MailChimp to collect active user's email.

Typemonkey (Node.js, Express.js, CSS)   live | github
A clone of a simple typing game Monkeytype.
- Simple Auth using Passport.js.
- Score keeping in external Database.

EXPERIENCE

Package Driver | *UPS*   Oct 2016 - Mar 2019
- Recognized by management for efficiency and organization resulting in greater customer satisfaction.
- Generated new and continued business through outstanding customer service skills and effective communication.
- Trained new drivers in both safety and efficiency methods, to make sure that they were able to perform the job to the standards that are expected at UPS.

Bartender | *MK Valencia Rest & Lounge*   Jan 2012 - Oct 2016
- Took initiative to create a new website for the restaurant using WordPress, focusing on streamlining user experience with a modern design, resulting in a 25% increase in volume of table reservations due to better online presence.
- Trained new staff in Aldelo point-of-sale software and developed new staff training procedures, establishing a solid foundation of skill sets.
- Cultivated a welcoming and engaging customer environment resulting in repeat and new business.

EDUCATION

App Academy - *Highly selective, 1000+ hour web development program with a 3% acceptance rate*   *May 2020 - Sept 2020*
SUNY at Buffalo - *BS Psychology, Minor Spanish*   *Aug 2005 - May 2010*